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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

667P001

First Inventor

Caijun Shi

Title

Composition and Method For Forming A Sprayable
Materials Cover

Express Mail Label No.

ER 247803266 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
P.O. Box 1450
Mail Stop: Patent Application
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **25**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Sheets]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: /

Prior application information: Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number

Name Kevin S. Lemack

Nields & Lemack

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Registration No.
(Attorney/Agent)

32,579

Signature

Date

October 20, 2003

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17858 U.S. PTO
10/689415



15866 U.S. PTO
102003

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 509.00

Complete if Known

Application Number

Filing Date

First Named Inventor

Caijun Shi

Examiner Name

Art Unit

Attorney Docket No.

667P001

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number
Deposit Account Name

14-0930

Nields & Lemack

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	770	2001	385		Utility filing fee	385
	1002	340	2002	170		Design filing fee	
	1003	530	2003	265		Plant filing fee	
	1004	770	2004	385		Reissue filing fee	
	1005	160	2005	80		Provisional filing fee	

SUBTOTAL (1) (\$ 385.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
29	-20** = 9	9	81
Independent Claims	4	-3** = 1	43
Multiple Dependent		145	0

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18	2202	9		Claims in excess of 20
	1201	86	2201	43		Independent claims in excess of 3
	1203	290	2203	145		Multiple dependent claim, if not paid
	1204	86	2204	43		** Reissue independent claims over original patent
	1205	18	2205	9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 124.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130	2051	65		Surcharge - late filing fee or oath	
	1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053	130		Non-English specification	
	1812	2,520	1812	2,520		For filing a request for ex parte reexamination	
	1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
	1251	110	2251	55		Extension for reply within first month	
	1252	420	2252	210		Extension for reply within second month	
	1253	950	2253	475		Extension for reply within third month	
	1254	1,480	2254	740		Extension for reply within fourth month	
	1255	2,010	2255	1,005		Extension for reply within fifth month	
	1401	330	2401	165		Notice of Appeal	
	1402	330	2402	165		Filing a brief in support of an appeal	
	1403	290	2403	145		Request for oral hearing	
	1451	1,510	1451	1,510		Petition to institute a public use proceeding	
	1452	110	2452	55		Petition to revive - unavoidable	
	1453	1,330	2453	665		Petition to revive - unintentional	
	1501	1,330*	2501	665		Utility issue fee (or reissue)	
	1502	480	2502	240		Design issue fee	
	1503	640	2503	320		Plant issue fee	
	1460	130	1460	130		Petitions to the Commissioner	
	1807	50	1807	50		Processing fee under 37 CFR 1.17(q)	
	1806	180	1806	180		Submission of Information Disclosure Stmt	
	8021	40	8021	40		Recording each patent assignment per property (times number of properties)	
	1809	770	2809	385		Filing a submission after final rejection (37 CFR 1.129(a))	
	1810	770	2810	385		For each additional invention to be examined (37 CFR 1.129(b))	
	1801	770	2801	385		Request for Continued Examination (RCE)	
	1802	900	1802	900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Kevin S. Lemack Registration No. 32,579 Telephone 508-898-1818
Signature Date Oct. 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Caijun Shi and Yanzhong Wu**

For: **COMPOSITION AND METHOD FOR FORMING A SPRAYABLE MATERIALS COVER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

LETTER


The above-identified applicant(s) enclose for filing a patent application entitled "**COMPOSITION AND METHOD FOR FORMING A SPRAYABLE MATERIALS COVER**". Said attached patent application includes (1) Utility Patent Application Transmittal Form (1-Page); (2) Patent Application: 25-Page Specification (including 4-Pages of Claims (29) and 1-Page Abstract) and 3-sheets of 8½x11 size formal drawings and (3) Fee transmittal form, together with a check in the amount of \$509.00 (small entity) in payment of the filing fee.

The executed Declaration, together with the surcharge for late filing will be submitted in due course.

All correspondence concerning this application should be mailed to:

**Kevin S. Lemack
Niels & Lemack
176 E. Main Street-Suite 7
Westboro, Massachusetts 01581**

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No.32,579

Date: October 20, 2003

EXPRESS MAIL NO: ER247803266US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

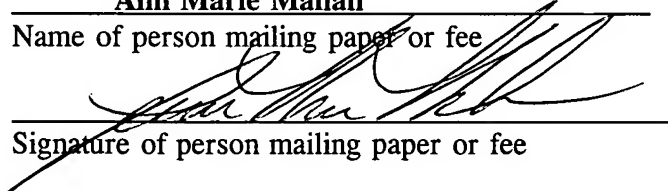
Applicants : Caijun Shi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : COMPOSITION AND METHOD FOR FORMING A SPRAYABLE
MATERIALS COVER
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 667P001
Type of paper : Letter

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DATE OF DEPOSIT: October 20, 2003

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: Patent Application**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

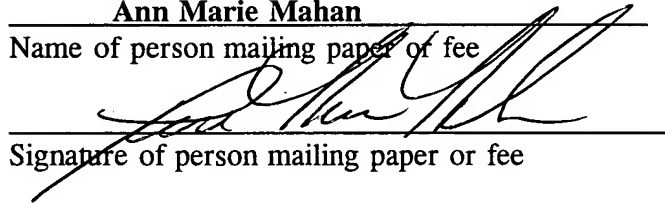
Applicants : Caijun Shi et al.
Serial No. : Not yet assigned
Filed : Herewith By Express Mail
For : COMPOSITION AND METHOD FOR FORMING A SPRAYABLE
MATERIALS COVER
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 667P001
Type of paper : **Utility Patent Application Transmittal Form**

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Ann Marie Mahan

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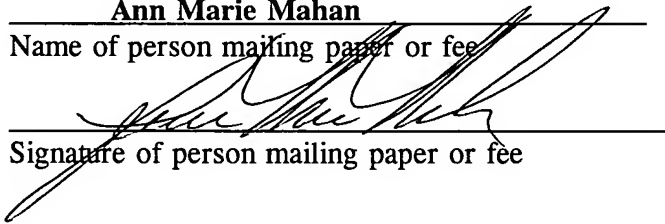
Applicants : Caijun Shi et al.
Serial No. : Not yet assigned
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For : COMPOSITION AND METHOD FOR FORMING A SPRAYABLE
MATERIALS COVER
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 667P001
Type of paper : Fee Transmittal Form, together with a check

"EXPRESS MAIL" MAILING LABEL NO. **ER247803266US**
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Ann Marie Mahan

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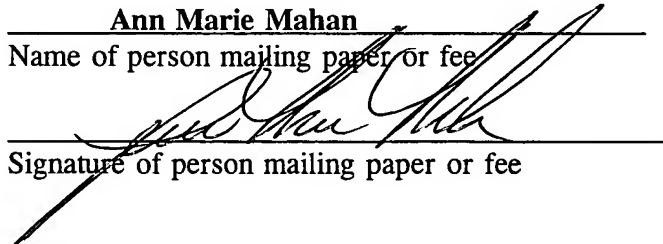

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Caijun Shi et al.
Serial No. : Not yet assigned
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For : COMPOSITION AND METHOD FOR FORMING A SPRAYABLE
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Type of paper : Patent Application

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